



BTMS 7550KC

Cationic surfactant / Conditioning effect



Description/General Characteristics

- Classification: Quaternary ammonium compound, surfactant
- INCI Name: Behentrimonium methosulfate & Cetyl alcohol & Butylene glycol
- CAS No.: 81646-13-1, 36653-82-4, 107-88-0
- H.S Code: 3402.12.0000

Features/Benefits

- Conditioning agent for leave-on and rinse-off hair conditioners
- Good antistatic effect and softening effect
- Superior lubrication from long C22 alkyl chain
- High concentrated product easy to apply to various formulations
- Non-volatile and high activity
- Substantive to skin and hair
- Excellent Detangling/Wet combing and soft, Powdery skin feel
- Exceptionally mild, non-irritant/Safe for leave-on skin care

Typical properties

Subject	Specification
Appearance	White to off-white pellet
Active ingredient(%)	48-51
pH*	5.0-7.0
Free Amine(%)	1.5 max.
Acid Value(mg KOH/g)	3.0 max.

*2% in solution at 25°C

Certifications and Standards

- China compliant (IECIC)
- Halal

Applications/Uses

- Leave-on/Rinse-off hair conditioner
- Detanglers
- Hair relaxers, hair dyes
- Straighteners
- Silicone emulsions
- Shaving products
- Hair mist, hair essence

Usage/How to use

- Recommended dosage : 0.5-10%

Guide formulations

- Hair Treatment
- Hair Treatment (Rich)
- Hair Conditioner

Storage and Handling

- Packaging: 20kg carton box(net weight basis)
- Shelf-Life: 24 months from manufacturing date